INSTRUCTION MANUAL

Model PSB-2401
Universal Flat Panel Display Wall Mount Brackets

The Model PSB-2401 is a versatile mounting solution for a variety of Large Flat Panel displays for business, home theater and commercial applications. Display mounting is made simple, safe, and secure using Chief's exclusive Q-latch™ Mounting System.

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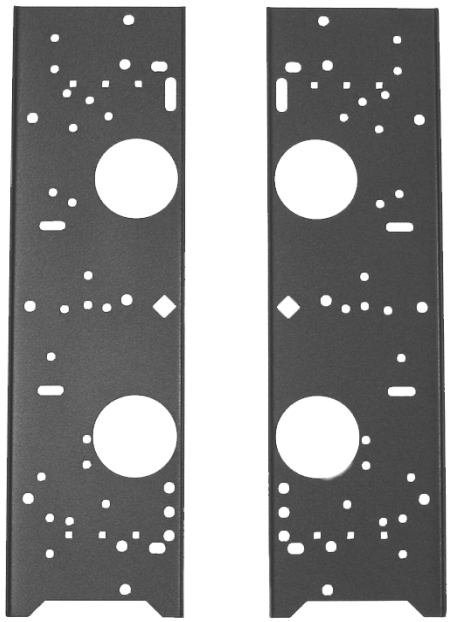

BEFORE YOU BEGIN .....

- **CAUTION:To prevent damage to the mount, which could affect or void the Factory warranty, thoroughly study all instructions and illustrations before you begin to install the mount brackets. Pay particular attention to the "Important Warnings and Cautions" on Page 2.**
- If you have any questions about this installation, contact Chief Manufacturing at 1-800-582-6480 or 952-582-6480.

CHIEF MANUFACTURING INC.
1-800-582-6480 952-894-6280 FAX 952-894-6918
8401 EAGLE CREEK PARKWAY, STE. 700
SAVAGE, MINNESOTA 55378 USA

PART NO. 8805-000022 (Rev. J)
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1-05

IMPORTANT WARNINGS and CAUTIONS!

WARNING: A WARNING alerts you to the possibility of serious injury or death if you do not follow the instructions.

CAUTION: A **CAUTION** alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.

- **WARNING: Improper installation can result in serious personal injury! Make sure that the mounting surface structural members can support a redundant weight factor *five times* the total weight of the equipment: if not, reinforce the mounting surface structural members before installing the mount.**
- **WARNING: You must use proper attaching hardware and installation procedures. Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.**
- **WARNING: Be aware of the potential for personal injury or damage to the unit if it is not adequately mounted.**
- **WARNING: The installer is responsible for verifying that the mounting surface structural members to which the mount is anchored will safely support the combined load of all attached components or other equipment**.
- **WARNING: The combined weight of the display panel must not exceed 150 lbs. (68.04 kg), the maximum load capacity of the mount**.
- **CAUTION:** Check the unit for shipping damage before you begin the installation.
- **CAUTION:** Overtightening mounting screws may damage your Large Flat Panel display.

TOOLS REQUIRED FOR INSTALLATION

- Phillips screwdrivers, No. 1 and No. 2
- Allen wrench set

NOTE: Other tools may be required depending on the method of installation.

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INSPECT THE BRACKET BEFORE INSTALLING

1. Carefully inspect the interface brackets (see Figure 1) for shipping damage.
2. If any damage is apparent, call your carrier claims agent and do not continue with the installation until the carrier has reviewed the damage.

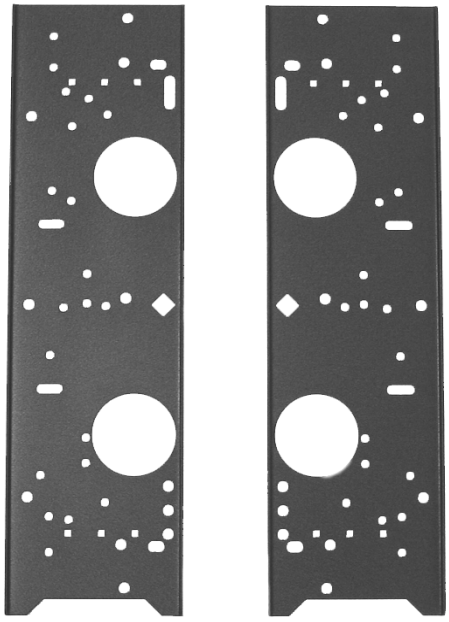

Figure 1. Brackets

PARTS

1. Read all assembly instructions before starting assembly.
2. Refer to Table 1 on page 4 and carefully inspect all parts bags to ensure all components are contained in each bag. If any components are missing, contact Chief Manufacturing at 1-800-582-6480 or 952-582-6480.

Table 1: Parts

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag A	10-24 x 7/8” Button Head Cap Screw	4
	10-24 Ny-Lock Nut	4
	Mounting Button	4
	1/8” Allen Key	1
Parts Bag B	.75” OD x .26” ID x .375” Nylon Spacer	8
Parts Bag C	M4 x 30mm Phillips Head Cap Screw	8
	Steel Washer .55” OD x .25” ID x .0625”	8
Parts Bag D	.75” OD x .344” ID x .50” Nylon Spacer	6
Parts Bag E	M8 x 20mm Phillips Head Cap Screw	6
Parts Bag F	M5 x 20mm Phillips Head Cap Screw	8
Parts Bag G	M8 x 20mm Phillips Head Cap Screw	6
Parts Bag H	M6 x 20mm Phillips Head Cap Screw	8
Parts Bag I	M8 x 35mm Phillips Head Cap Screw	6
Parts Bag J	M8 x 45mm Phillips Head Cap Screw	4
Parts Bag K	18mm OD x 8.3” ID x 20mm Nylon Spacer	6
Parts Bag L	M5 x 25mm Phillips Head Cap Screw	6
Parts Bag M	M8 x 65mm Phillips Head Cap Screw	4

SELECT DISPLAY MODEL AND DETERMINE PARTS

The interface brackets are designed to fit a wide variety of brand names and model numbers.

To select the proper hardware and assembly procedures for your specific Large Flat Panel display model, do the following:

1. Using Table 2 on page 5, locate the model number of your Large Flat Panel display.
2. Record the group number and parts bags required for your Large Flat Panel display model.

NOTE: Not all hardware will be used for every installation. Do not discard extra hardware until installation is complete.

3. Using the information recorded in Step 2, proceed to "DETERMINE BRACKET INSTALLATION PROCEDURES" on page 13.

Table 2: Flat Panel Display Model Numbers

Group No.	Brand Name	Model Number	Parts Bag
1	Fujitsu 42"	PDS-4208, PDS-4209, PDS-4211, PDS-4212, PDS-4213, PDS-4214, PDS-4221, PDS-4222, PDS-4229, PDS-4233, PDS-4234, PDS-4241, PDS4242	A, B, F
2	Fujitsu 42"	P42 SERIES PLASMAS	A, I, K
3	Fujitsu 50"	P50 SERIES, P55XHA30WS	A, B, E
4	Electrograph	DTS4230	A, J, K
	Fujitsu 50"	PDS-5001, PDS-5002, PDS-5003, PDS-5004, P50XHA10US, P50XCA11UH, P50XCA10WH, P50XCA10EH, P50XCA10AH, P50XCA10UH, P50XCA11WH, P50XCA11EH, P50XCA11AH, P50XCA11UH, P50XCA12WH, P50XCA12EH, P50XCA12AH, P50XCA12UH	
	JCV 50"	GD-500PCE, GD-500PZU, GD-V501U, GD-V502U, GD-V502PCE	
	Panasonic 37"	TH-37PW D4UZ, TH-37PW D5UZ, PT-37D4-P, PT-37P1, TH-37PW D4E, TH-37PW 5B, TH-37PW D5BX, TH-37PW D6UY, TH-37PX20UP	
	Panasonic 42"	PH-42PWD3, PT-42PD1-P, PT-42PD2-P, PT-42P1, TH-42PW 3U, TH-42PW 4U, TH-42PW 4UY, PT-42PD3-P, TH-42PW 4EX, PT-42PHD4-P, TH-42PHD5UY, TH-42PWD5UY, TH-42PWD6UY, TH-42PHD6UY, TH-42PWD5UY, TH-42PW5BX, TH-42PWD25UP, TH-42PXD20UP, TH-42PXD25UP, TH-42PW3E, TH-42PW3U, TH-42PW5BX, TH-42PH5W	
	Panasonic 50"	TH-50PHD3E, TH-50PHW5B, TH-50PHD5UY, TH-50PHD3U, TH-50PWD5EX, PT-50PHD3-P, PT-50PHD4-P, TH-50PHW5B, TH-50PHD5BX, TH-50PHD6UY, TH-50PX20UP, TH-50PX26UP, TH-50PX26UP	
	RUNCO 42" & 50"	PL-42CX, PL50CX	
	Toshiba 42"	PD42W1, PD42WP16, PD42PW27	
	Toshiba 50"	50HP81, 50PW16, 50XP27	
	Viewsonic 42"	VPW420	
	Yamaha 50"	PDM-1	
5	Panasonic	TH-42PA20UPA10B, PT-TH37PA20U, TH42PA20UP, TH-42PA25UP	A, M, K
6	LG 40"	MU-40PA10B	A, D, L
	Zenith 40"	SC352, P40V22, P40V24	

Table 2: Flat Panel Display Model Numbers

Group No.	Brand Name	Model Number	Parts Bag
7	AKIRA	SV4202IQ	A, D, I
	Electrograph	DTS42W	
	Gateway 42”		
	HD Vision 46”	HDV46P2	
	Net-TV 42”	PDP-42V	
	Sampo	PME-42S6, PME42X6	
	Viewsonic	VPW425	
8	BenQ 46”	PDP46W1	A, B, H
	Chungwa 46”	SN4210P	
	Optoma 46”	PD-46	
	Princeton Graphics 46”	AR4.6PDP	
	Gateway 46”		
	HD Vision	HDV-46P2	
	Monivision	PWV-46	
	Tatung 46”	P46	
	V Inc.	VIZIO P4, VIZIO P46	
9	BenQ 42”	PDP7859	A, B, H

Table 2: Flat Panel Display Model Numbers

Group No.	Brand Name	Model Number	Parts Bag
10	Dreamvision 42”	REVOLUTION ONE	A, B, C
	Dreamvision 50”	REVOLUTION FIVE	
	Faroujda	FPP-42HD10, FPP-50HD10	
	Integra 50”	PLA-50V1	
	Marantz 42”	PD-4240, PD-4280, PD-4290D, PD-4292D, PD-4293D	
	Marantz 50”	PD-5010, PD-5020, PD-5040	
	Mitsubishi 50”	PD-5010, PD-5030	
	NEC 42”	PX-42M2A, PX-42M3A, PX-42M4A, PX-42PD1, PX-42VP3A, PX-42M5A, PX42VM1A, PX-42VM2A, PX-42VP1A, PX-42VP2A, PX-42VP4, PX-42VP4D, PX42VM3A, PX-42VM4A, PX-42XM2A, PX-42ZP4	
	NEC 50”	PX-50M5A, PX-50VP1A, PX50XM1A, PX-50VP2A, PX-50XM2A, PX-50XMSA	
	Philips 50”	50FD9955, 50FD9934	
	RCA 42”	PR42300	
	RCA 50”	PHD50300	
	RUNCO 42”	PL-42, PL-42c, CW-42, CW-42i	
	Sanyo 42”	PDP-42WE1	
	Thomson 42”	42WS93E, 42WS94, 42WS95	
	Thomsan 50”	50WS94, 50WS95	
	Toshiba 42”	42HP82	
	Toshiba 50”	50HP82	
	Vidikron	VP-42, VP-42HD, VP-50, VP-60, Crystal 50	

Table 2: Flat Panel Display Model Numbers

Group No.	Brand Name	Model Number	Parts Bag
11	Dukane 50”	P50	A, B, E
	EIZO 50”	P5070, P5071	
	Hitachi 50”	CMP5000WXE, CMP5000WXU, 50HDT50, 50HDT55, 50HDT60	
	Pioneer 43”	PDP-4300, PDP-4310HD, PDP-4330HD, PDP-4340HD, PDP-433HDE, PDP-433PU, PDP-433CMX, PRO-800AB, PRO-800HD, PRO-900HD, PRO-910HD, PDP-433HDE, PDP-434DHE	
	Pioneer 50”	PDP-V501X, PDP-V501MC, PDP-V502MX, PDP-503HDE, PDP-505HD, PDP-503CMX, PRO 1000HD, PRO 1010HD, PDP-503HD, PDP-50MXE, PDP-5040HD, PRO-1110HD, PRO-1120HD, PDP-5050HD	
	Polyvision 50”	9350	
	RCA 50”	PHD505000	
	Runco 43”	PL-43HDX, CW-43MC	
	Runco 50”	CW-50MC, PL-50c, PL-50HDX	
	Sharp 43”	PZ-43HV2U	
	Sharp 50”	PZ-50HV2U, LC-PD50U	
	Trans-Lux	PLASMA 5000	
	Viewsonic	VPW500	
12	JVC 42”	GD-V4200PZW, GD-4210PZW, GD-4210PCE, GD-4211PZW, GM-P420UG, GM-P420PCE	A, B, F
13	AKAI	PDP-4290, PDP-4294	A, I, K
	BY DESIGN	4222, 4232, 5032	
	HD Vision	HDV42A	
	HELIOS	HPTV4200A, HLTV4200B, HPTV4205A	
	HYUNDAI	IMAGEQUEST PD421	
	Maxx 42”	4250, 4250T	
	Samsung 42” and 50”	PS-42P2S, PPM42S2, PPM42S3, SPL4225K, SPN4235, HPN4239, PPM50H3, PL42P3S, 50PZ60	
14	Dwin	HD-50	A, I, K
	Samsung 50”	HPL5025, HPN5039, PDP-50VG, PDP-50HD, PPM50H2, PPM50H3	
	Maxx 50”	5000	
	Dwin 50”	HD-50	
15	Gateway 50”		A, D, I
	Viewsonic	VPW505	
	Sampo	PME-50X6	

Table 2: Flat Panel Display Model Numbers

Group No.	Brand Name	Model Number	Parts Bag
16	AKIRA	EPM 420	A, B, F
	Cornea 42”	MP4200	
	LG 42”	MU-42PZ11B, MU42PZ13, MU42PZ17, MU-42PZ90V, RU42PZ90, RU-42PZ91, RU-42PZ92, RU-42PZ93, RU-42PZ40, RU-42PZ41, RU-42PZ44, RU-42PZ45, RU-42PZ46, RU-42PZ47	
	Planar 42”	PDP-42B	
	Tatung 42”	P42BLTL, TPD4201S	
	Zenith 42”	P42W22, P42W24, P42W34	
	Mitsubishi 42”	PD-4225	
17	LG 50”	MU50PZ41B, MZ-50PZ43, MZ-50PZ45V, MZ-50PZ46V, MZ-50PZ47V, MZ-50PZ90, MZ-50PZ91, MZ-50PZ92, MZ-50PZ93, MZ-50TV90V	A, B, F
	Zenith 50”	P50W26, P50W28, P50W38	

DETERMINE MOUNTING BRACKET HOLE PATTERN

Each interface bracket has 6 square holes for attaching mounting buttons (See Figure 2). These holes are arranged in a 14” vertical spacing pattern. When the proper hole pattern is used, the mounting buttons will form a 14” X 24” pattern when installed on your Large Flat Panel display.

The following steps will explain how to attach the mounting buttons in the proper square holes for your specific Large Flat Panel display model.

Groups 1-9 Hole Pattern

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag A	10-24 x 7/8” Button Head Cap Screw	4
	10-24 Ny-Lock Nut	4
	Mounting Button	4
	1/8” Allen Key	1

1. Lay the interface brackets out with the bent lip of each interface bracket down (see Figure 2).
2. Open parts bag A.
3. Using the mounting buttons and hardware in parts bag A, attach the mounting buttons in the square holes closest to the outside edge of each interface bracket (see Figure 2 and Figure 3).
4. Using the group number recorded your Large Flat Panel display model, proceed to “DETERMINE BRACKET INSTALLATION PROCEDURES” on page 13 and follow the instructions for your Large Flat Panel display model.

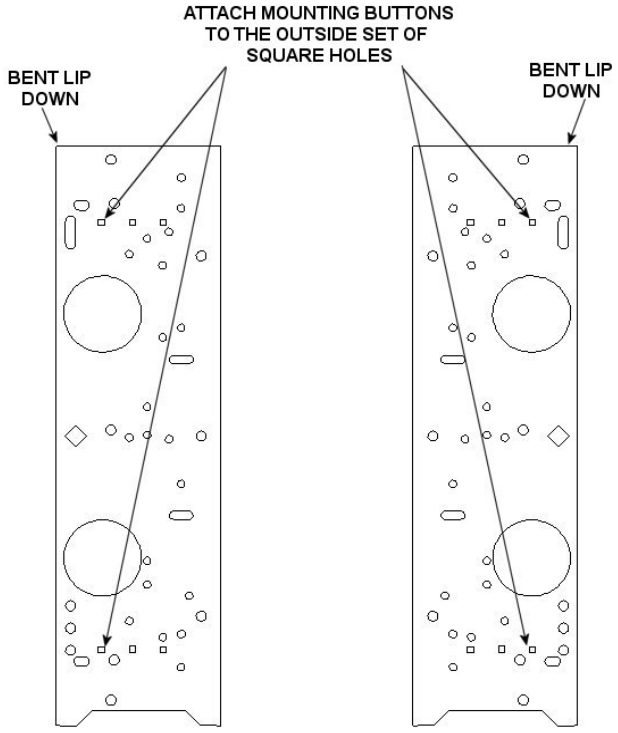

Figure 2. Brackets for Groups 1-9 with Bent Lip Down

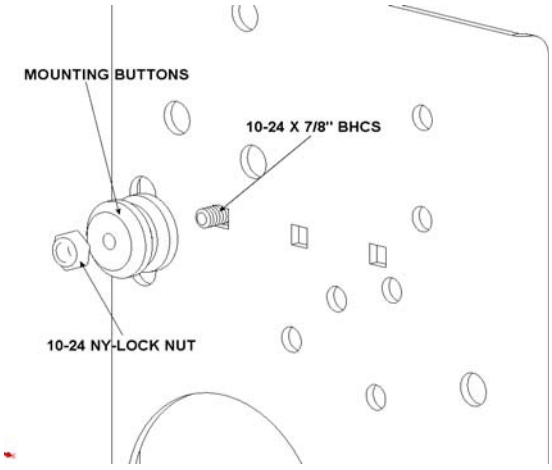

Figure 3. Button Installation for Groups 1-9

Groups 10-14 Hole Pattern

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag A	10-24 x 7/8” Button Head Cap Screw	4
	10-24 Ny-Lock Nut	4
	Mounting Button	4
	1/8” Allen Key	1

1. Lay the interface brackets out with the bent lip of each interface bracket down (see Figure 4).
2. Open parts bag A.
3. Using the mounting buttons and the hardware in parts bag A, attach the mounting buttons in the center square holes of each interface bracket (see Figure 4 and Figure 5).
4. Using the group number recorded your Large Flat Panel display model, proceed to “DETERMINE BRACKET INSTALLATION PROCEDURES” on page 13 and follow the instructions for your Large Flat Panel display model.

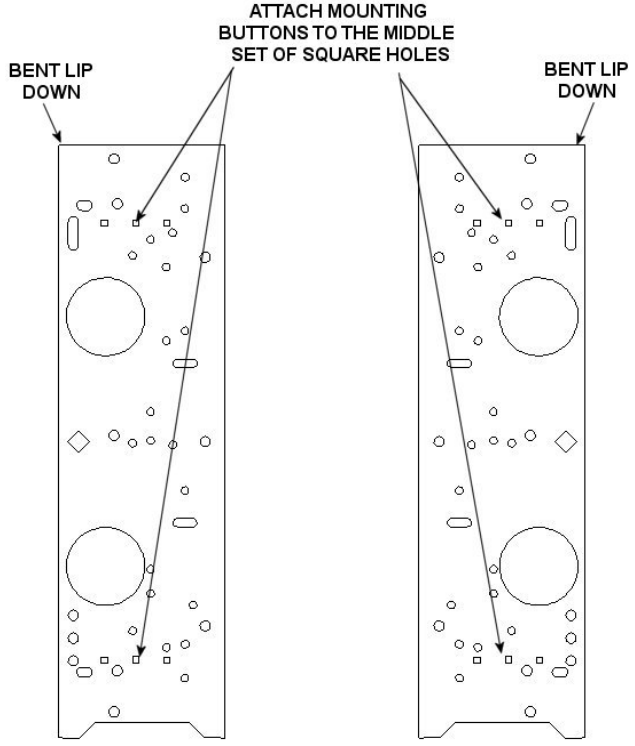

Figure 4. Brackets for Groups 10-14 with Bent Lip Down

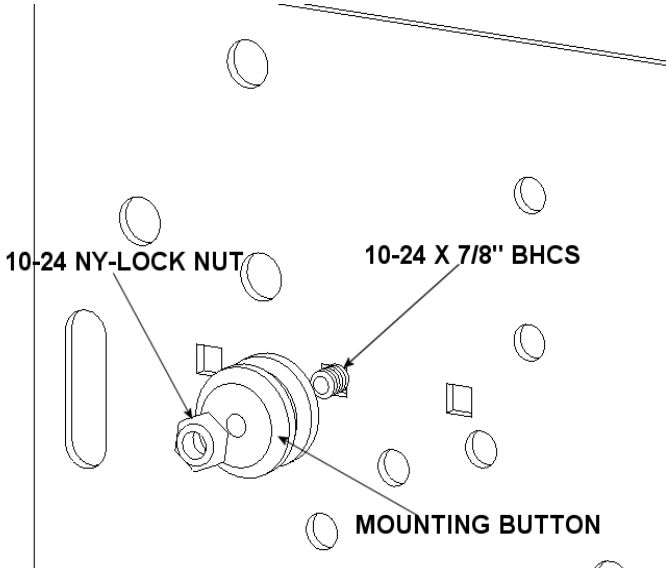

Figure 5. Button Installation for Groups 10-14

Groups 15-17 Hole Pattern

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag A	10-24 x 7/8” Button Head Cap Screw	4
	10-24 Ny-Lock Nut	4
	Mounting Button	4
	1/8” Allen Key	1

1. Lay the interface brackets out with the bent lip of each interface bracket down (see Figure 6).
2. Open parts bag A.
3. Using the mounting buttons and hardware in parts bag A, attach the mounting buttons in the square holes nearest the inside edge of each interface bracket (see Figure 6 and Figure 7).
4. Using the group number recorded your Large Flat Panel display model, proceed to “DETERMINE BRACKET INSTALLATION PROCEDURES” on page 13 and follow the instructions for your Large Flat Panel display model.

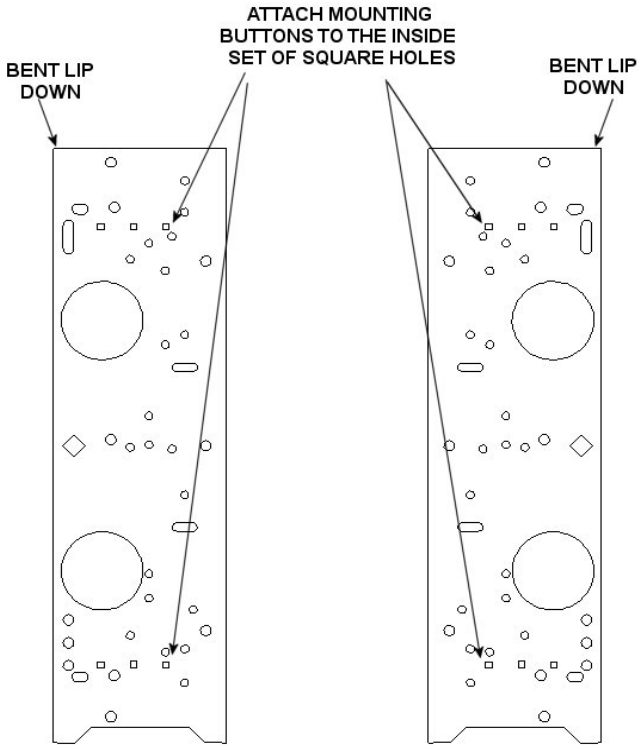

Figure 6. Brackets for Groups 15-17 with Bent Lip Down

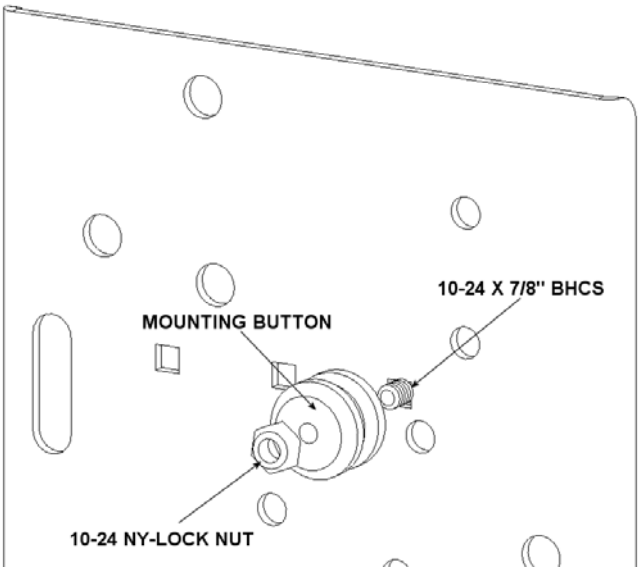

Figure 7. Button Installation for Groups 15-17

DETERMINE BRACKET INSTALLATION PROCEDURES

Group 1 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag B	.75” OD x .26” ID x .375” Nylon Spacer	8
Parts Bag F	M5 x 20mm Phillips Head Cap Screw	8

Attach Interface Brackets

1. Identify parts bags B and F.
2. Remove the Nylon spacers from parts bag B.
3. Place the four Nylon spacers over the mounting holes on your Large Flat Panel display (see Figure 8).
4. Place the interface brackets over the Nylon spacers (see Figure 9 and Figure 10).
5. Select parts bag F.

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

6. Using the hardware in parts bag F, attach the interface brackets to your Large Flat Panel display (see Figure 9 and Figure 10). Do not overtighten the mounting screws.

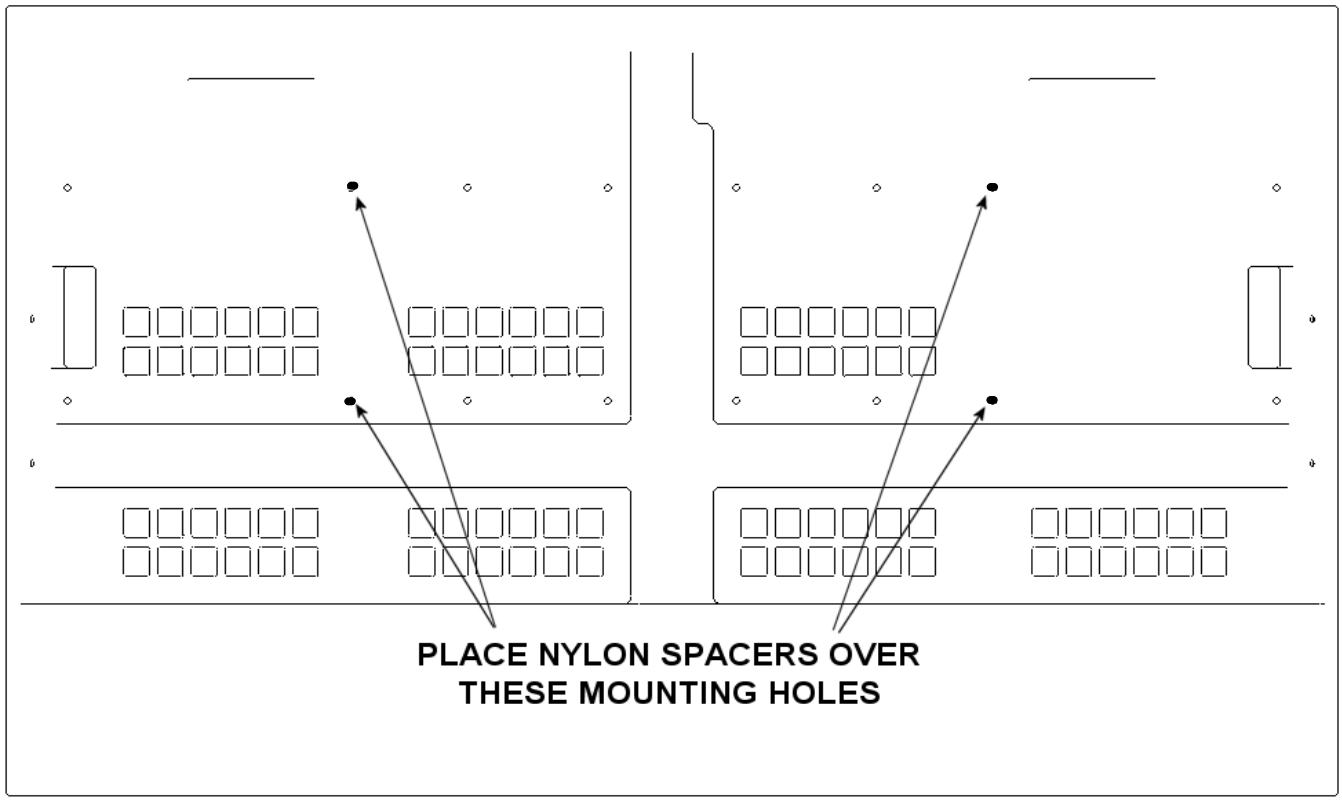

Figure 8. Spacer Location for Group 1

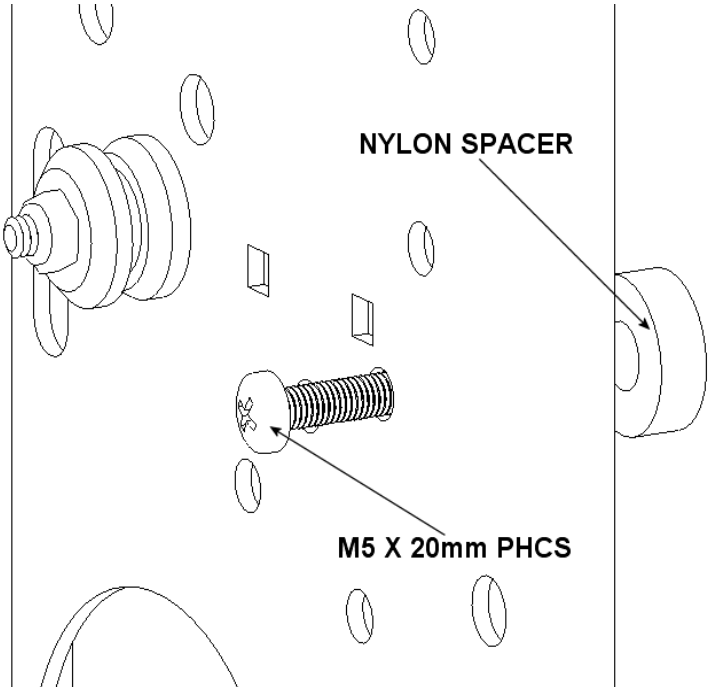

Figure 9. Spacer Installation for Group 1

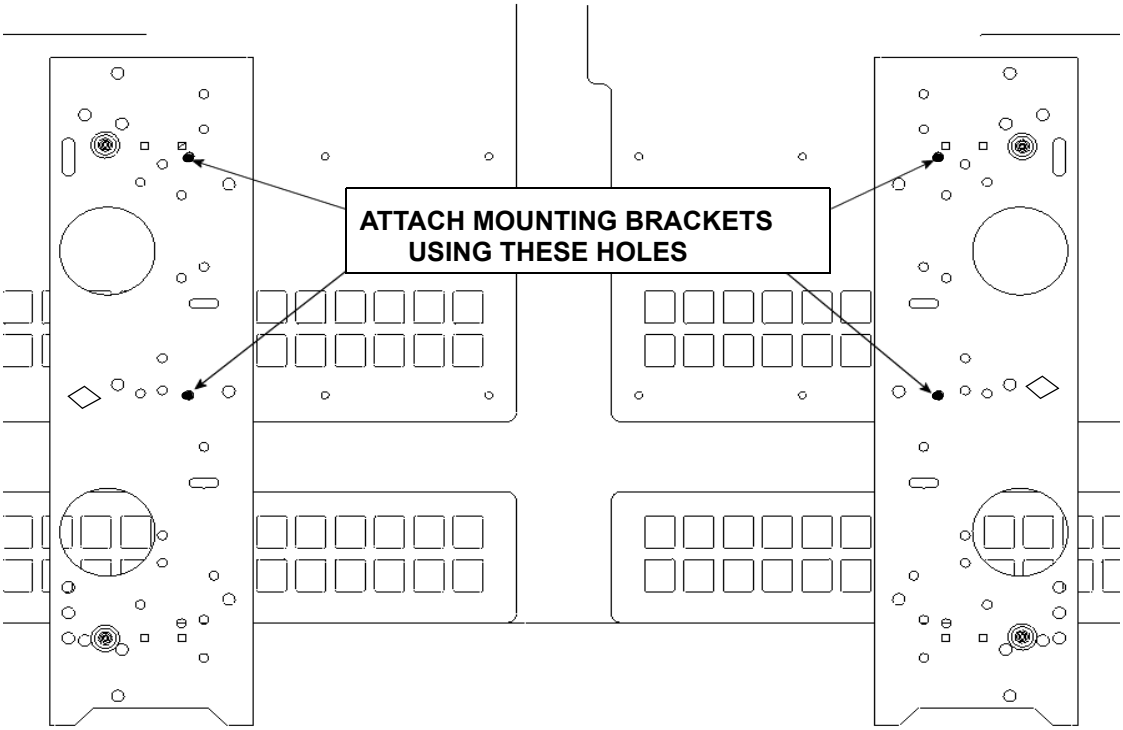

Figure 10. Bracket Attachment for Group 1

Group 2 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag I	M8 x 35mm Phillips Head Cap Screw	6
Parts Bag K	18mm OD x 8.3” ID x 20mm Nylon Spacer	6

Attach Interface Brackets

1. Identify parts bags I and K.
2. Remove Nylon spacers from parts bag K.
3. Place the four Nylon spacers over the mounting holes on your Large Flat Panel display (see Figure 11).
4. Place the interface brackets over the Nylon spacers (see Figure 11 and Figure 12).
5. Select parts bag I.

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

6. Using the hardware in parts bag I, attach the interface bracket to your Large Flat Panel display in the top slot and bottom hole in each interface bracket (see Figure 11 and Figure 12). Do not overtighten the mounting screws.

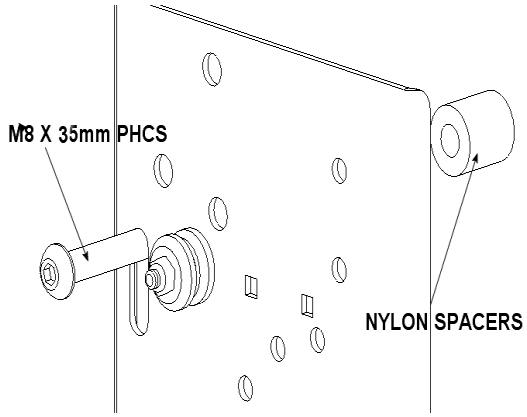

Figure 11. Spacer Installation for Group 2

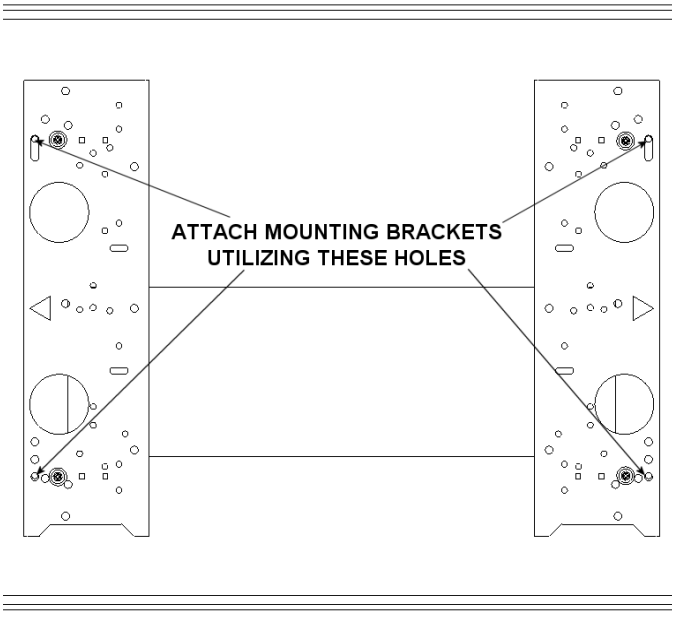

Figure 12. Bracket Attachment for Group 2

Group 3 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag B	.75” OD x .26” ID x .375” Nylon Spacer	8
Parts Bag E	M8 x 20mm Phillips Head Cap Screw	6

Attach Interface Brackets

1. Identify parts bags B and E.
2. Remove the Nylon spacers from parts bag B.
3. Place the four Nylon spacers over the mounting holes on your Large Flat Panel display.
4. Place the interface brackets over the Nylon spacers (see Figure 13 and Figure 14).
5. Select parts bag E.

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

6. Using the hardware in parts bag E, attach the interface brackets to your Large Flat Panel display in the top slot and bottom hole in each interface bracket (See Figure 13 and Figure 14). Do not overtighten the mounting screws.

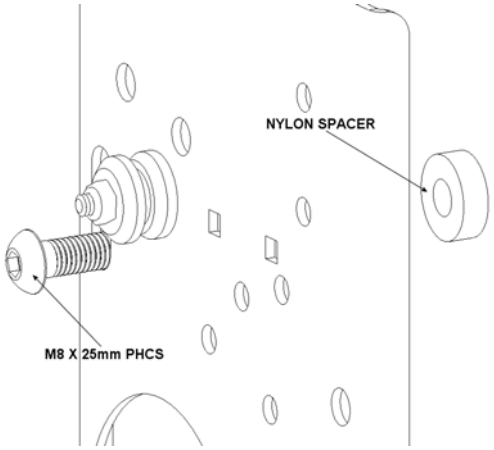

Figure 13. Spacer Installation for Group 3

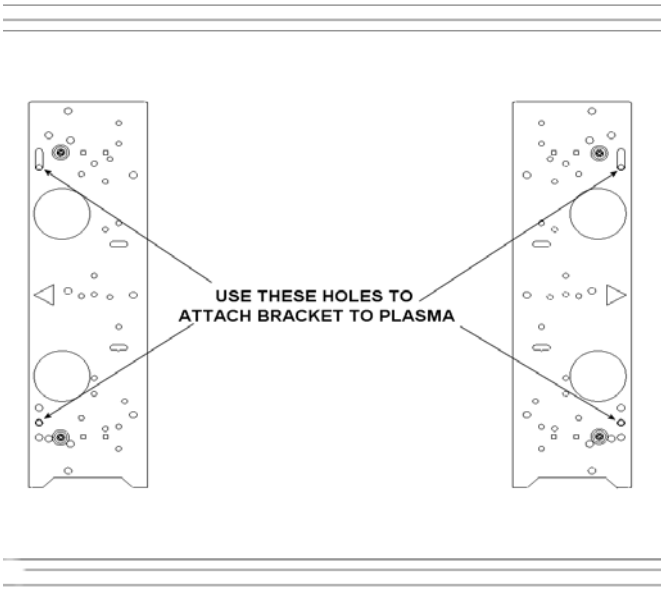

Figure 14. Bracket Attachment for Group 3

Group 4 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Attach Interface Brackets

1. Identify parts bags J and K.
2. Remove the Nylon spacers from parts bag K.
3. Place the four Nylon spacers over the mounting holes on your Large Flat Panel display (see Figure 15).
4. Place the interface brackets over the Nylon spacers (see Figure 15 and Figure 16).
5. Select parts bag J.

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

6. Using the hardware in parts bag J, attach the interface brackets to your Large Flat Panel display in the top slot and bottom hole in each bracket (see Figure 15 and Figure 16). Do not overtighten the mounting screws.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag J	M8 x 45mm Phillips Head Cap Screw	4
Parts Bag K	18mm OD x 8.3” ID x 20mm Nylon Spacer	6

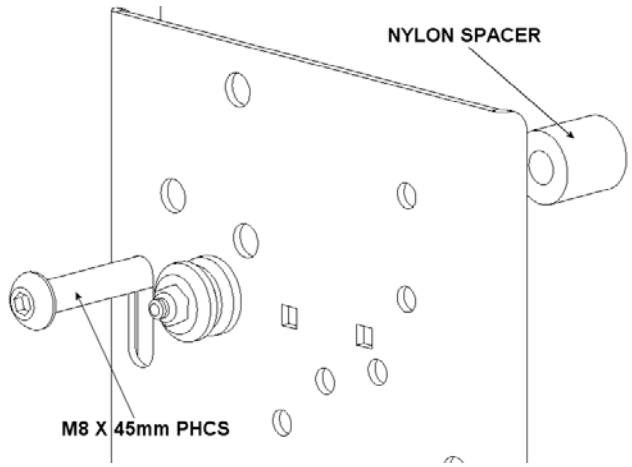

Figure 15. Spacer Installation for Group 4

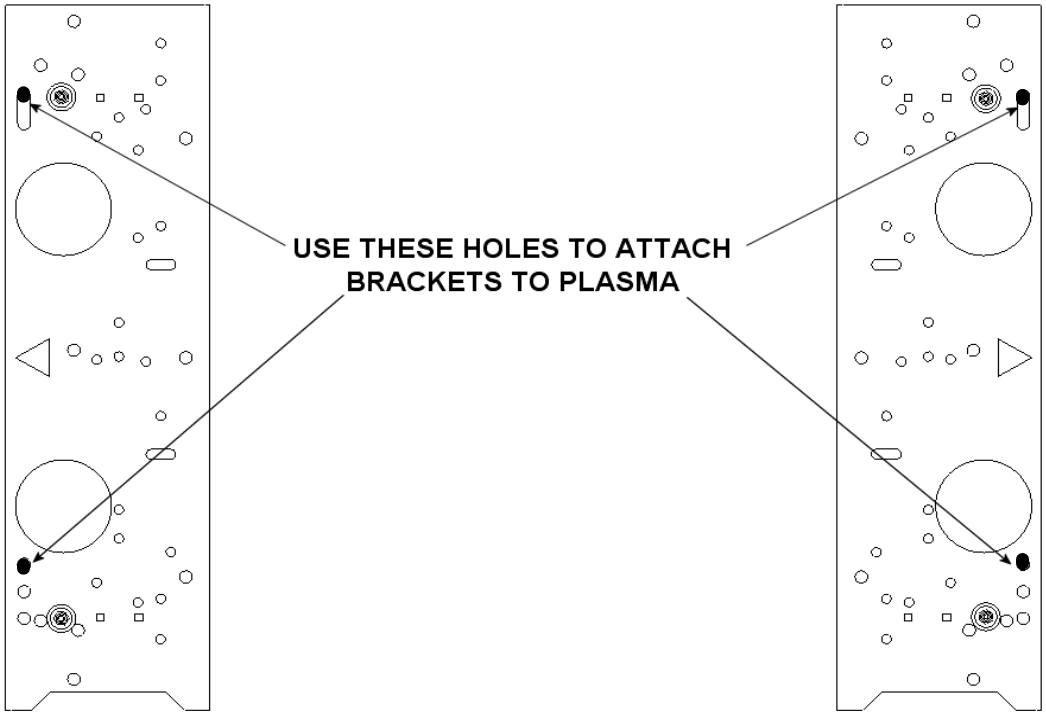

Figure 16. Bracket Attachment for Group 4

Group 5 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag K	18mm OD x 8.3” ID x 20mm Nylon Spacer	6
Parts Bag M	M8 x 65mm Phillips Head Cap Screw	4

Attach Interface Brackets

1. Identify parts bags M and K.
2. Remove the Nylon spacers from parts bag K.
3. Place the four Nylon spacers over the mounting holes on your Large Flat Panel display (see Figure 17).
4. Place the interface brackets over the Nylon spacers (see Figure 17 and Figure 18).
5. Select parts bag M.

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

6. Using the hardware in parts bag M, attach the interface brackets to your Large Flat Panel display in the top slot and bottom hole in each bracket (see Figure 17 and Figure 18). Do not overtighten the mounting screws.

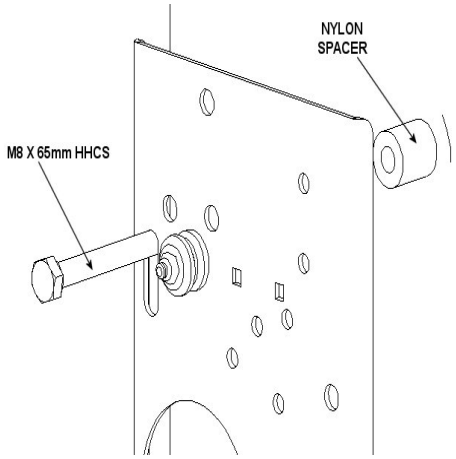

Figure 17. Spacer Installation for Group 5

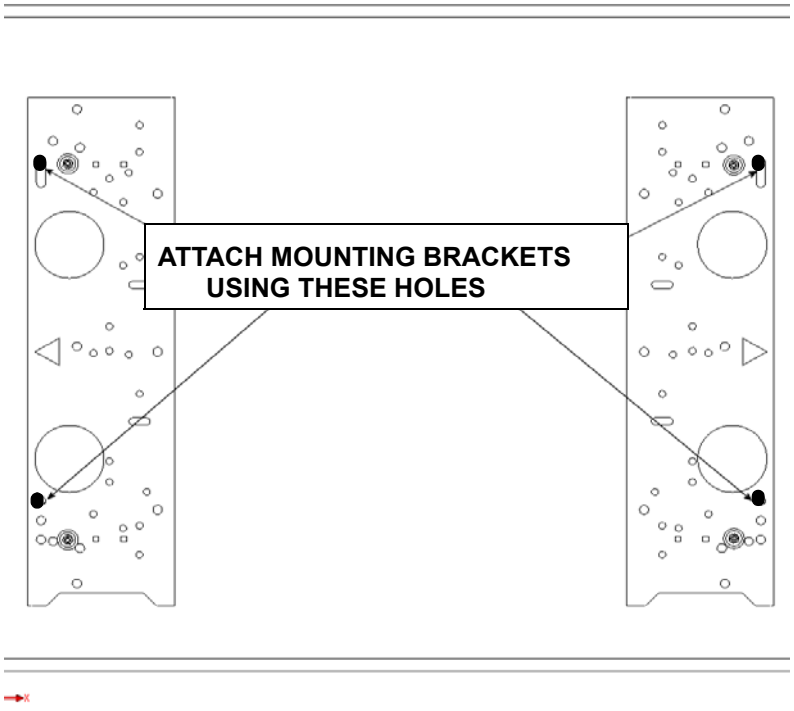

Figure 18. Bracket Attachment for Group 5

Group 6 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Attach Interface Brackets

1. Identify parts bags D and L.
2. Remove the Nylon spacers from parts bag D.
3. Place the six Nylon spacers over the six mounting holes on your Large Flat Panel display (see Figure 19 and Figure 20).
4. Place the interface brackets over the Nylon spacers (see Figure 19 and Figure 20).
5. Select parts bag L.

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

6. Using the hardware in parts bag L, secure the interface brackets to your Large Flat Panel display (see Figure 19 and Figure 20). Do not overtighten the mounting screws.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag D	.75” OD x .344” ID x .50” Nylon Spacer	6
Parts Bag L	M5 x 25mm Phillips Head Cap Screw	6

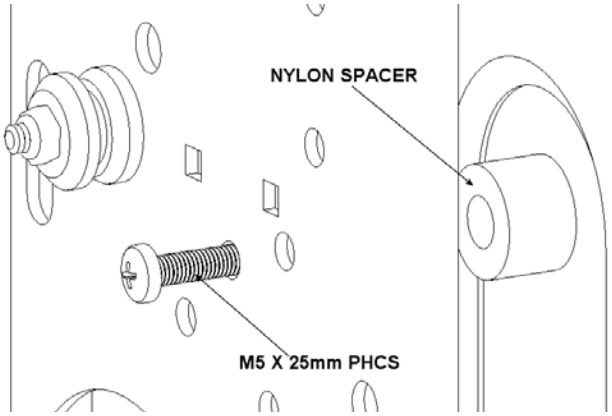

Figure 19. Spacer Installation for Group 6

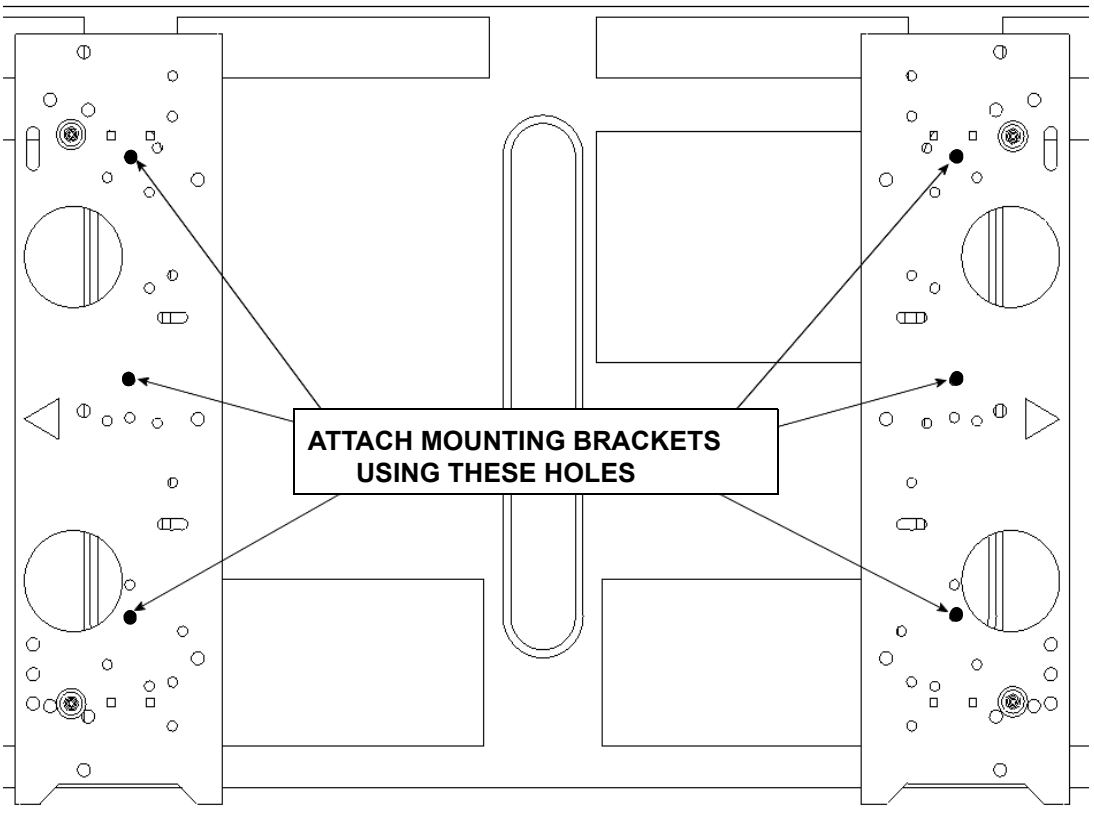

Figure 20. Bracket Attachment for Group 6

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Group 7 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Attach Interface Brackets

1. Identify parts bags D and I.
2. Remove the Nylon spacers from parts bag D.
3. Place the Nylon spacers over the four mounting holes on your Large Flat Panel display (see Figure 21 and Figure 22).
4. Place the interface brackets over the Nylon spacers (see Figure 21).
5. Select parts bag I.

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

6. Using the hardware in parts bag I, attach the interface brackets to your Large Flat Panel display (see Figure 21 and Figure 22). Do not overtighten the mounting screws.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag D	.75” OD x .344” ID x .50” Nylon Spacer	6
Parts Bag I	M8 x 35mm Phillips Head Cap Screw	6

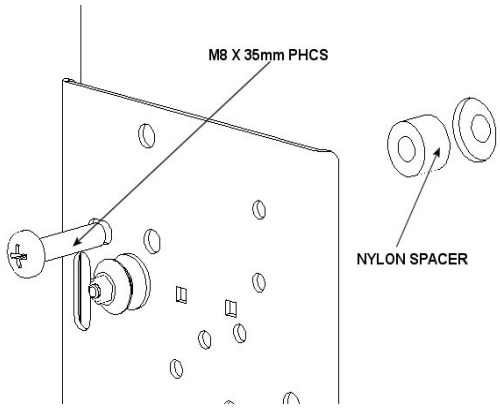

Figure 21. Spacer Installation for Group 7

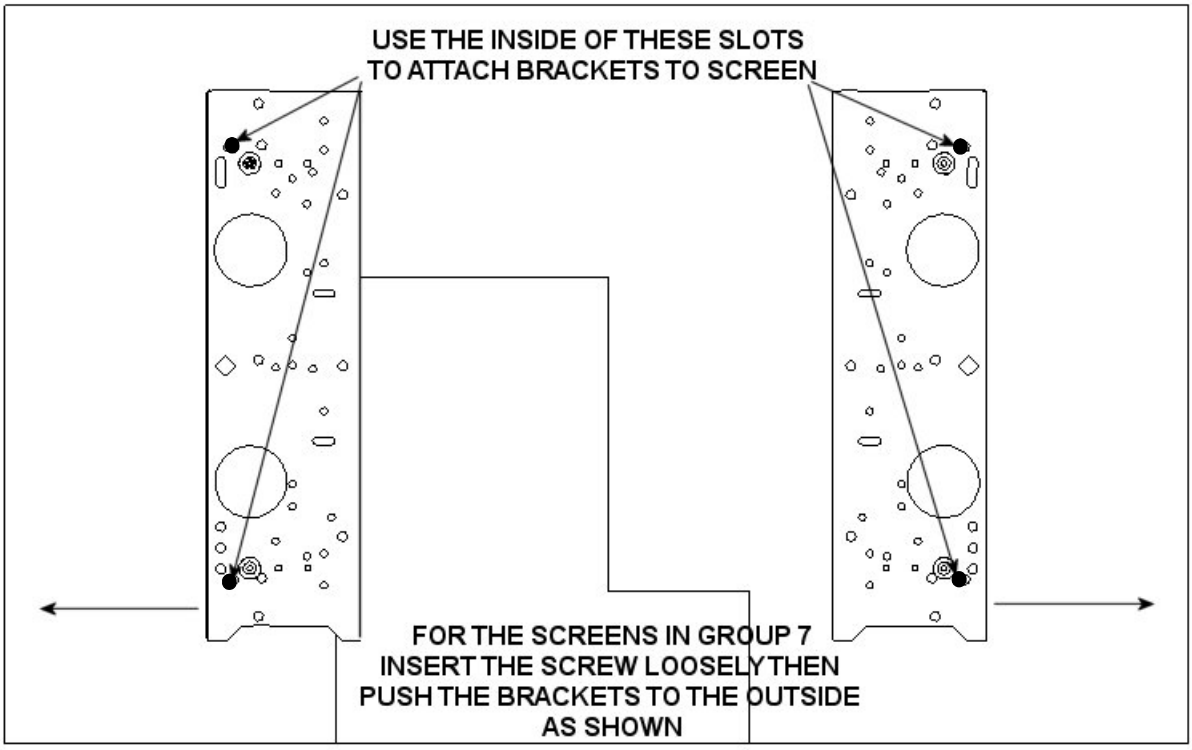
USE THE INSIDE OF THESE SLOTS
TO ATTACH BRACKETS TO SCREEN
FOR THE SCREENS IN GROUP 7
INSERT THE SCREW LOOSELY THEN
PUSH THE BRACKETS TO THE OUTSIDE
AS SHOWN

Figure 22. Bracket Attachment for Group 7

Group 8 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Attach Interface Brackets

1. Identify parts bags B and H.
2. Remove the Nylon spacers from parts bag B.
3. Place the Nylon spacers over the six mounting holes on your Large Flat Panel display (see Figure 23 and Figure 24).
4. Place the interface brackets over the Nylon spacers (see Figure 24).
5. Select parts bag H.

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

6. Using the hardware in parts bag H, attach the interface brackets to your Large Flat Panel display. Do not overtighten the mounting screws.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag B	.75” OD x .26” ID x .375” Nylon Spacer	8
Parts Bag H	M6 x 20mm Phillips Head Cap Screw	8

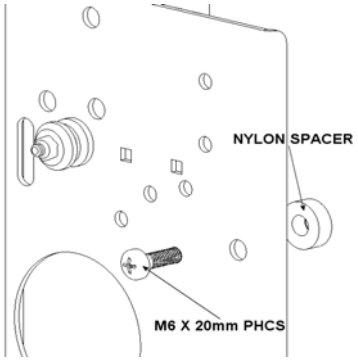

Figure 23. Spacer Installation for Group 8

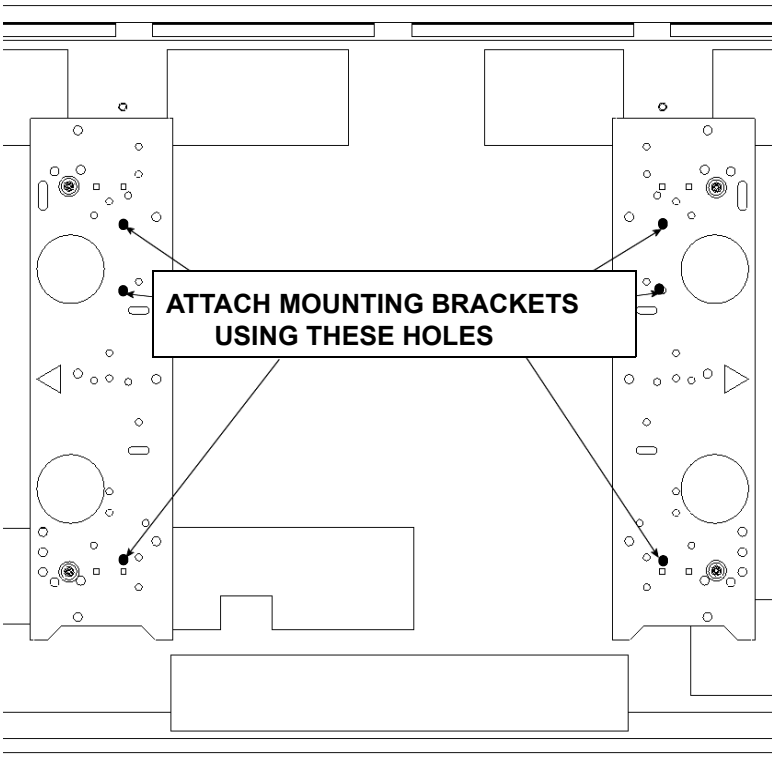

Figure 24. Bracket Attachment for Group 8

Group 9 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Attach Interface Brackets

1. Identify parts bags B and H.
2. Remove the Nylon spacers from parts bag B.
3. Place the six Nylon spacers over the six mounting holes on your Large Flat Panel display (see Figure 25).
4. Place the interface brackets over the Nylon spacers (see Figure 25 and Figure 26).
5. Select parts bag H.

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

6. Using the hardware in parts bag H, attach the interface brackets to your Large Flat Panel display in the two top slots and bottom hole of each interface bracket (see Figure 25 and Figure 26). Do not overtighten the mounting screws.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag B	.75” OD x .26” ID x .375” Nylon Spacer	8
Parts Bag H	M6 x 20mm Phillips Head Cap Screw	8

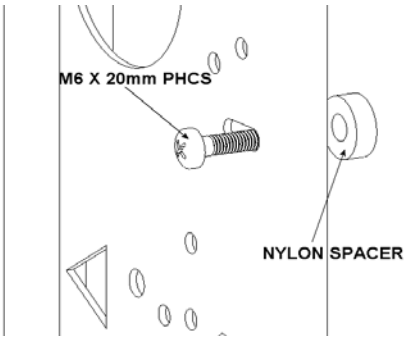

Figure 25. Spacer Location for Group 9

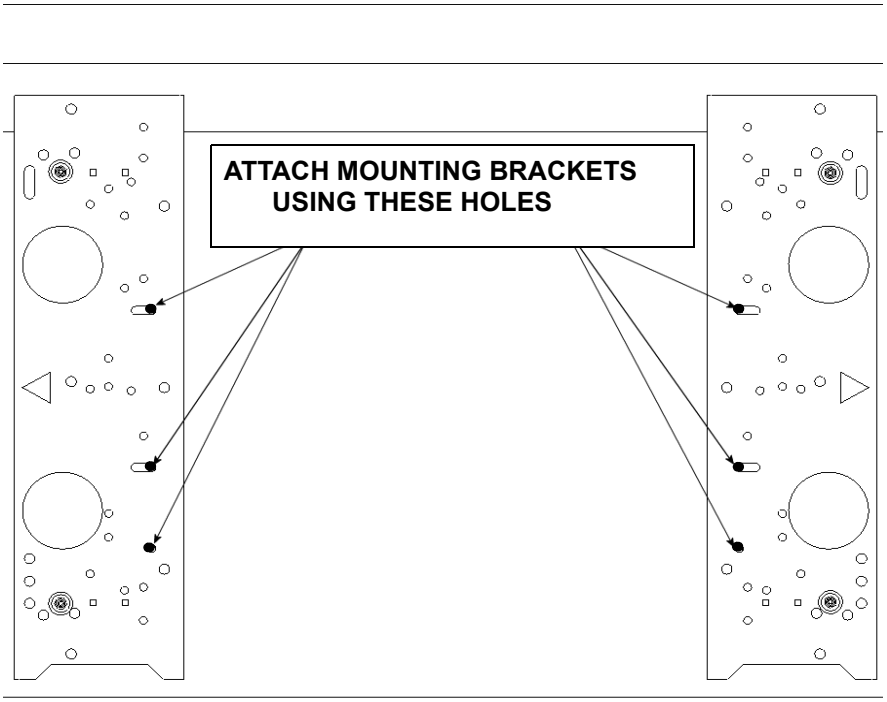

Figure 26. Bracket Attachment for Group 9

Group 10 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag B	.75” OD x .26” ID x .375” Nylon Spacer	8
Parts Bag C	M4 x 30mm Phillips Head Cap Screw	8
	Steel Washer .55” OD x .25” ID x .0625”	8

Attach Interface Brackets

1. Identify parts bags B and C.
2. Remove the Nylon spacers from parts bag B.
3. Place the eight Nylon spacers over the mounting holes on your Large Flat Panel display (see Figure 27).
4. Place the interface brackets over the Nylon spacers (see Figure 27 and Figure 28).
5. Select parts bag C.

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

6. Using the hardware in parts bag C, attach the interface brackets to your Large Flat Panel display using the top hole, middle two slots, and the bottom hole of each interface bracket (see Figure 27 and Figure 28). Do not overtighten the mounting screws.

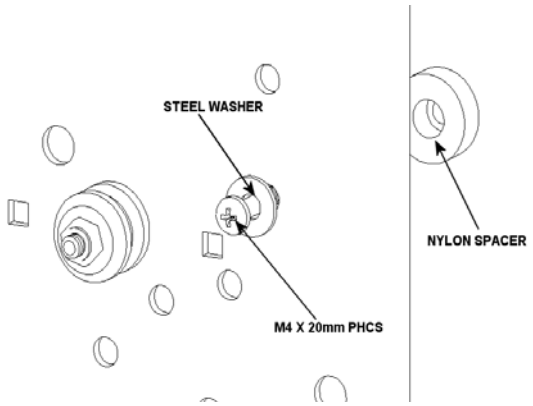

Figure 27. Spacer Location for Group 10

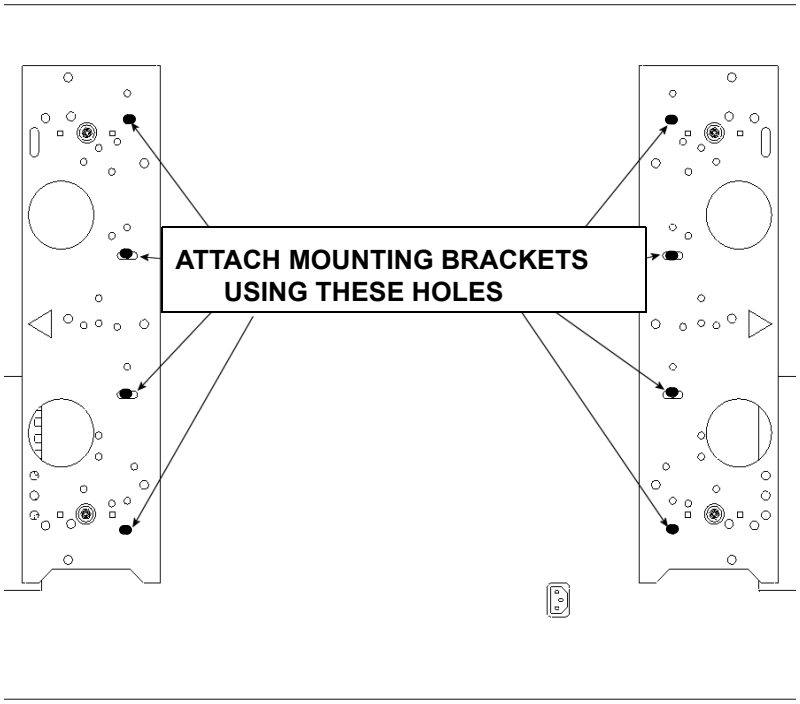

Figure 28. Bracket Attachment for Group 10

Group 11 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Attach Interface Brackets

1. Identify parts bags B and E.
2. Remove the Nylon spacers from parts bag B.
3. Place the six Nylon spacers over the mounting holes on your Large Flat Panel display (see Figure 29).
4. Place the interface brackets over the Nylon spacers (see Figure 29 and Figure 30).
5. Select parts bag E.

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

6. Using the hardware in parts bag E, secure the interface brackets to your Large Flat Panel display using the six holes of each interface bracket (see Figure 29 and Figure 30). Do not overtighten the mounting screws.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag B	.75” OD x .26” ID x .375” Nylon Spacer	8
Parts Bag E	M8 x 20mm Phillips Head Cap Screw	6

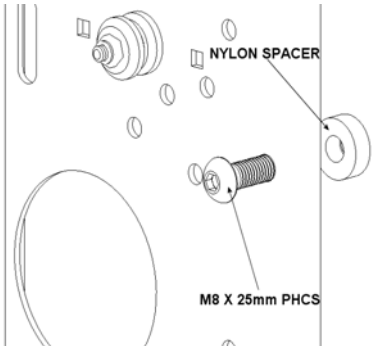

Figure 29. Spacer Installation for Group 11

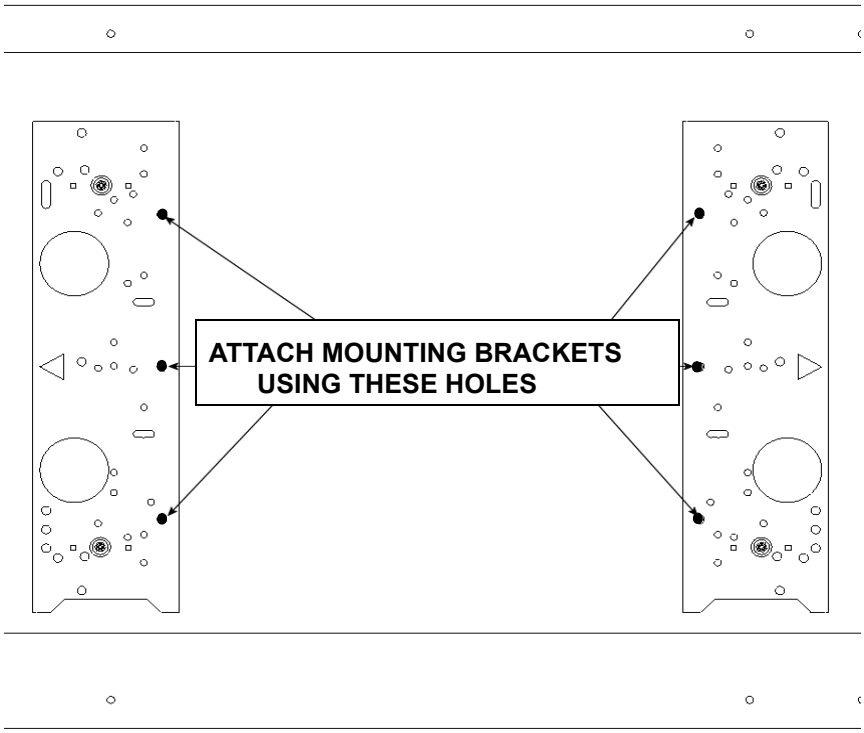

Figure 30. Bracket Attachment for Group 11

Group 12 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag B	.75” OD x .26” ID x .375” Nylon Spacer	8
Parts Bag F	M5 x 20mm Phillips Head Cap Screw	8

Attach Interface Brackets

1. Identify parts bags B and F.
2. Remove the Nylon spacers from parts bag B.
3. Place the Nylon spacers over the eight mounting holes on your Large Flat Panel display (see Figure 31 and Figure 32).
4. Place the interface brackets over the Nylon spacers (see Figure 32).
5. Select parts bag F.

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

6. Using the hardware in parts bags F, secure the interface brackets to your Large Flat Panel display (see Figure 32). Do not overtighten the mounting screws.

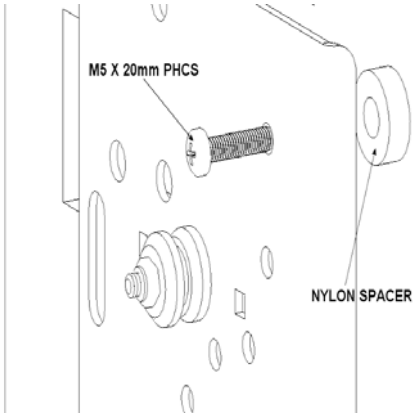

Figure 31. Spacer Installation for Group 12

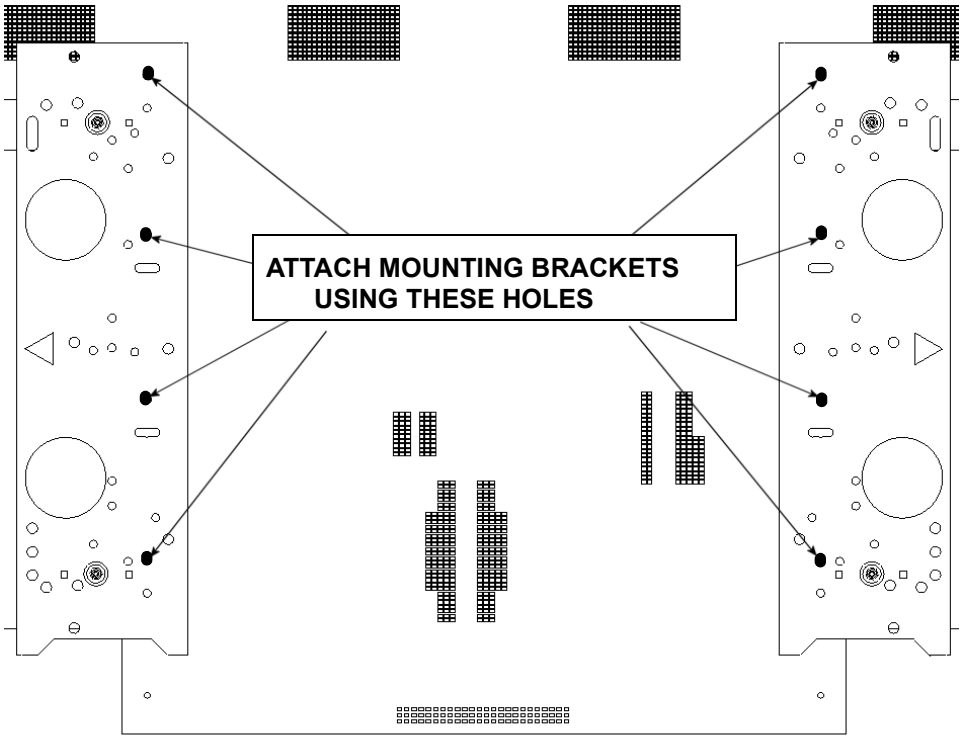

Figure 32. Bracket Attachment for Group 12

Group 13 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Attach Interface Brackets

1. Identify parts bags I and K.
2. Remove the Nylon spacers from parts bag K.
3. Place the Nylon spacers over the four mounting holes on your Large Flat Panel display (see Figure 33 and Figure 34).
4. Place the interface brackets over the Nylon spacers (see Figure 33 and Figure 34).
5. Select parts bag I.

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

6. Using the hardware from parts bag I, attach the interface brackets to your Large Flat Panel display (see Figure 33 and Figure 34). Do not overtighten the mounting screws.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag I	M8 x 35mm Phillips Head Cap Screw	6
Parts Bag K	18mm OD x 8.3” ID x 20mm Nylon Spacer	6

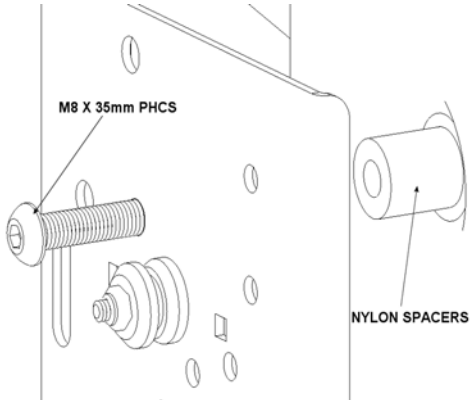

Figure 33. Spacer Installation for Group 13

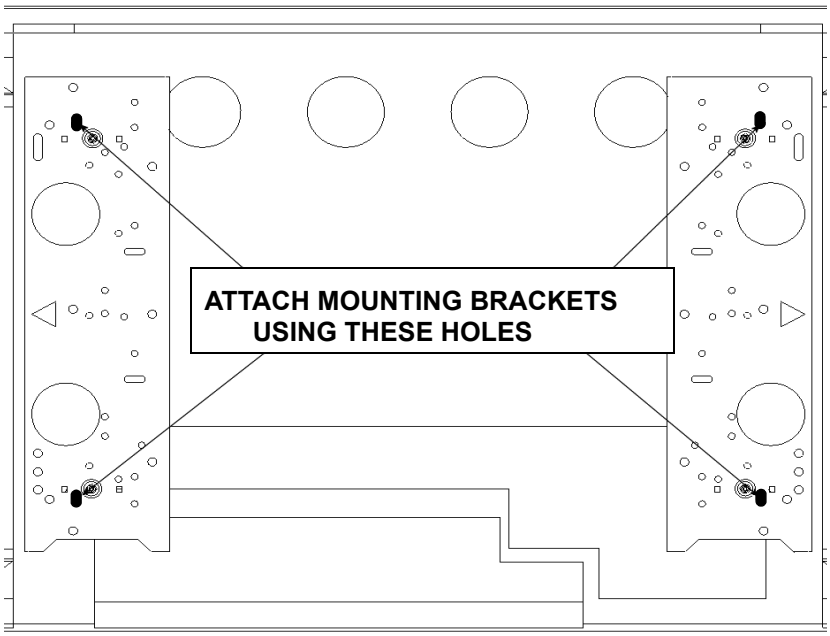

Figure 34. Bracket Attachment for Group 13

Group 14 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Attach Interface Brackets

1. Identify parts bags I and K.
2. Remove the Nylon spacers from parts bag K.
3. Place the four Nylon spacers over the mounting holes on your Large Flat Panel display (see Figure 35).
4. Place the interface brackets over the Nylon spacers (see Figure 35 and Figure 36).
5. Select parts bag I

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

5. Using the hardware in parts bag I, secure the interface brackets to your Large Flat Panel display (see Figure 35 and Figure 36). Do not overtighten the mounting screws.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag I	M8 x 35mm Phillips Head Cap Screw	6
Parts Bag K	18mm OD x 8.3” ID x 20mm Nylon Spacer	6

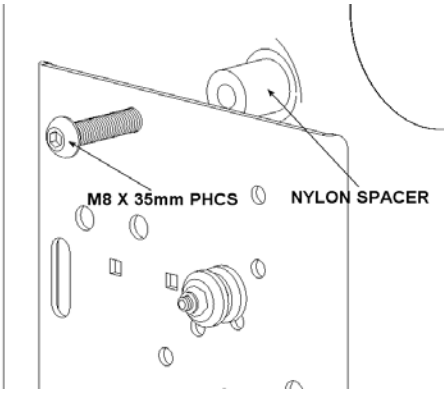

Figure 35. Spacer Installation for Group 14

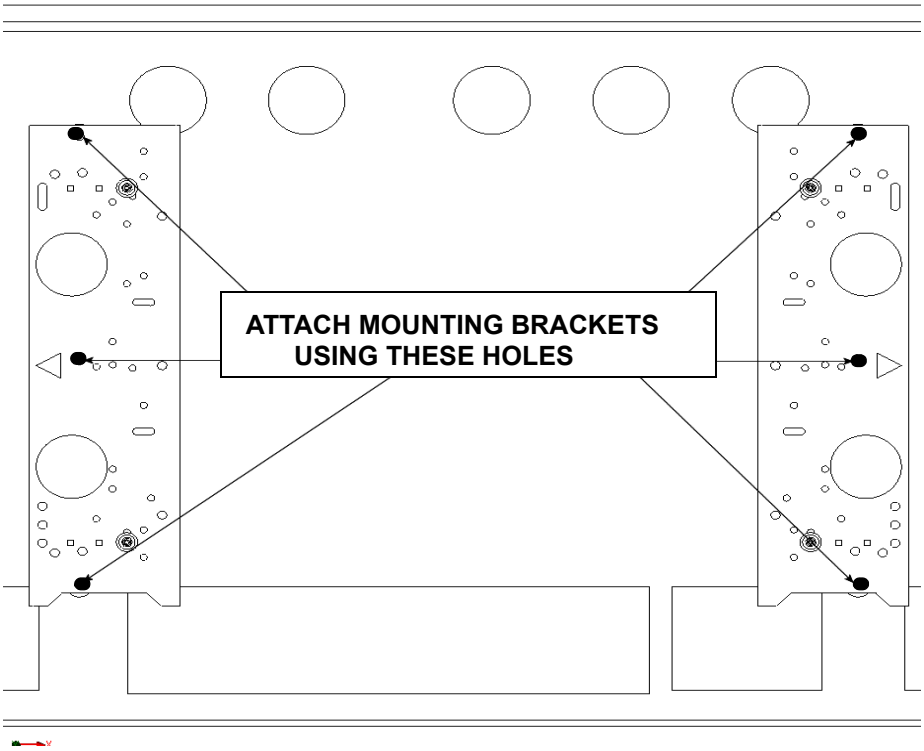

Figure 36. Bracket Attachment for Group 14

Group 15 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Attach Interface Brackets

1. Identify parts bags D and I.
2. Remove the Nylon spacers from parts bag D.
3. Place the Nylon spacers over the six mounting holes on your Large Flat Panel display (see Figure 37).
4. Place the interface brackets over the Nylon spacers (see Figure 37 and Figure 38).
5. Select parts bag I.

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

5. Using the hardware from parts bag I, attach the interface brackets to your Large Flat Panel display (see Figure 37 and Figure 38). Do not overtighten the mounting screws.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag D	.75” OD x .344” ID x .50” Nylon Spacer	6
Parts Bag I	M8 x 35mm Phillips Head Cap Screw	6

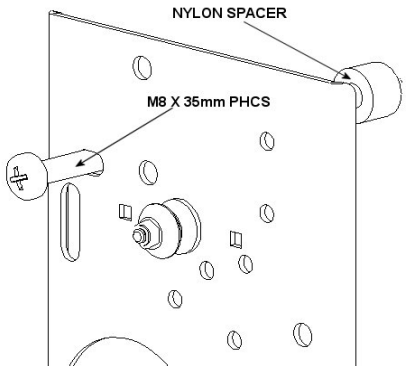

Figure 37. Spacer Installation for Group 15

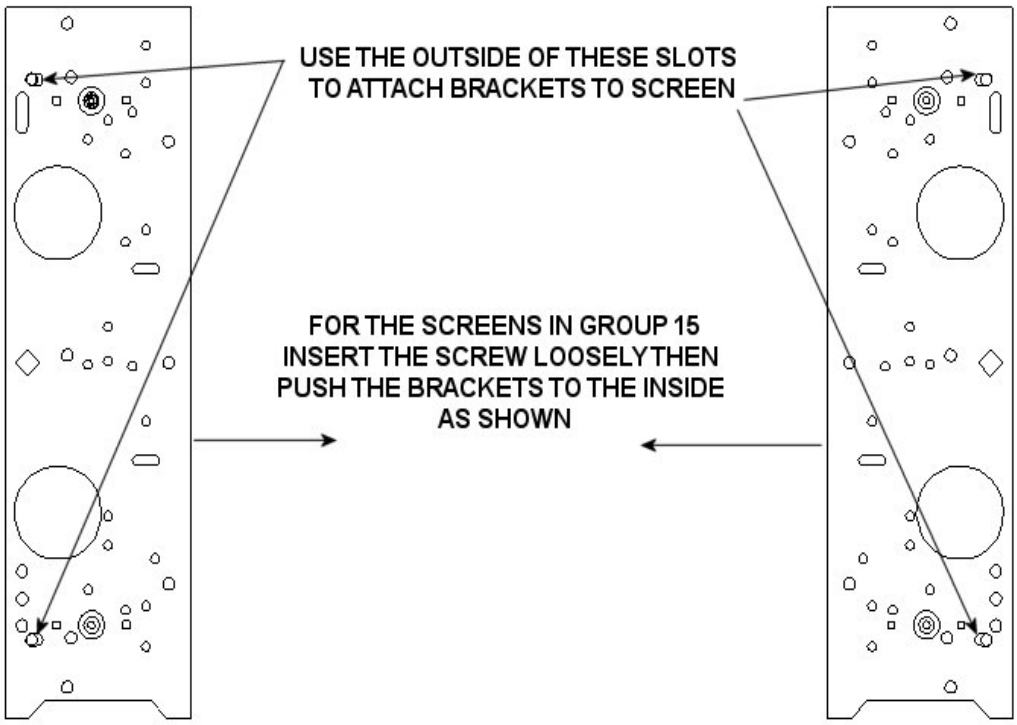
USE THE OUTSIDE OF THESE SLOTS
TO ATTACH BRACKETS TO SCREEN
FOR THE SCREENS IN GROUP 15
INSERT THE SCREW LOOSELY THEN
PUSH THE BRACKETS TO THE INSIDE
AS SHOWN

Figure 38. Bracket Attachment for Group 15

Group 16 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag B	.75” OD x .26” ID x .375” Nylon Spacer	8
Parts Bag F	M5 x 20mm Phillips Head Cap Screw	8

Attach Interface Brackets

1. Identify parts bags B and F.
2. Remove the Nylon spacers from parts bag B.
3. Place the Nylon spacers over the six mounting holes on your Large Flat Panel display (see Figure 39).
4. Place the interface brackets over the Nylon spacers (see Figure 39 and Figure 40).
5. Select parts bag F.

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

5. Using the hardware from parts bag F, attach the interface brackets to your Large Flat Panel display (see Figure 39 and Figure 40). Do not overtighten the mounting screws.

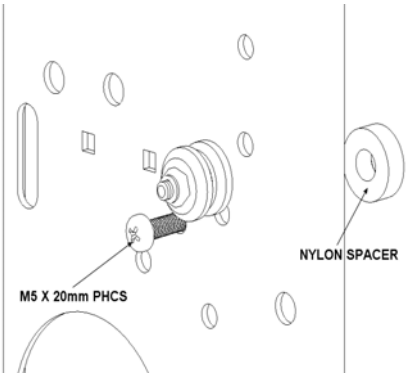

Figure 39. Spacer Installation for Group 16

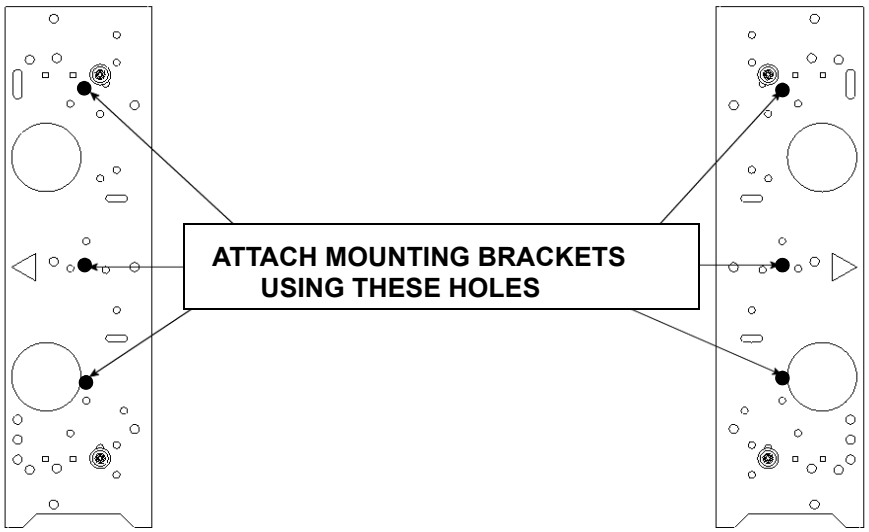

Figure 40. Bracket Attachment for Group 16

Group 17 Installation Procedures

WARNING: Failure to use proper attaching hardware and installation procedures may result in equipment damage or serious personal injury.

Attach Interface Brackets

1. Identify parts bags B and F.
2. Remove the Nylon spacers from parts bag B.
3. Place the Nylon spacers over the six mounting holes on your Large Flat Panel display (see Figure 41).
4. Place the interface brackets over the Nylon spacers (see Figure 41 and Figure 42).
5. Select parts bag F.

CAUTION: Overtightening mounting screws may damage your Large Flat Panel display.

6. Using the hardware from parts bag F, attach the interface brackets to your Large Flat Panel display (see Figure 41 and Figure 42). Do not overtighten the mounting screws.

Item	Description	Qty.
Bracket	Left	1
Bracket	Right	1
Parts Bag B	.75” OD x .26” ID x .375” Nylon Spacer	8
Parts Bag F	M5 x 20mm Phillips Head Cap Screw	8

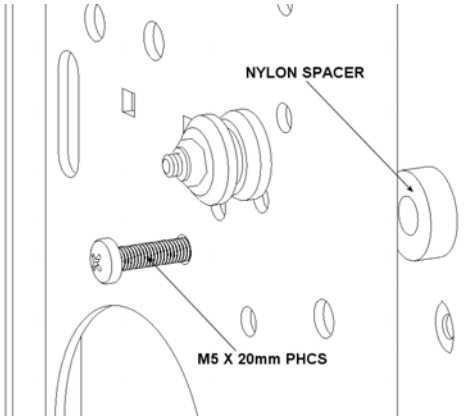

Figure 41. Spacer Installation for Group 17

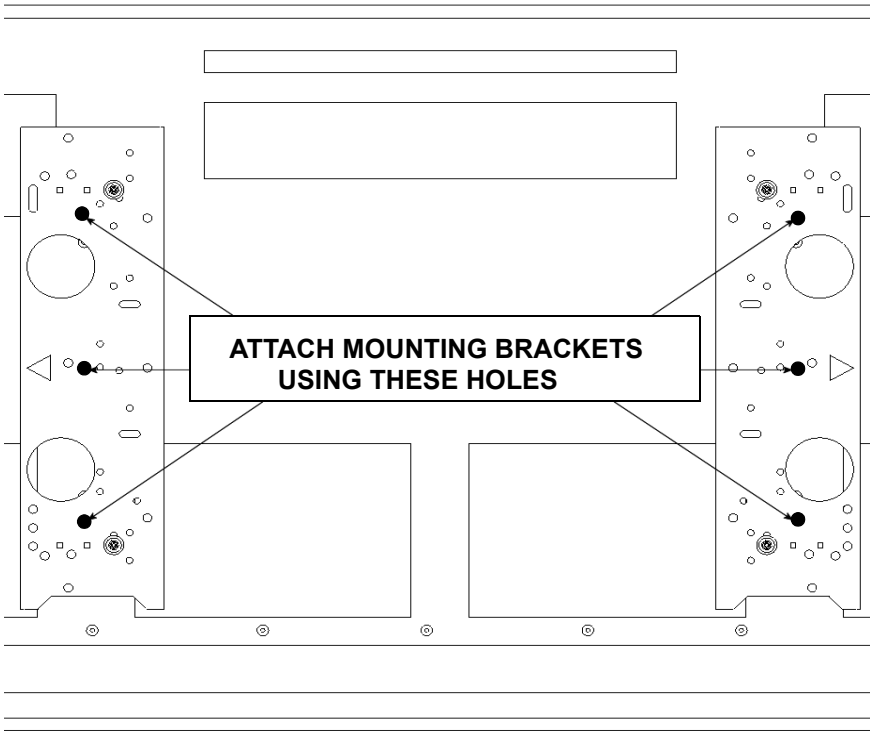

Figure 42. Bracket Attachment for Group 17